

ABSTRACT OF THE DISCLOSURE

BOARD-TO-BOARD ELECTRICAL CONNECTOR ASSEMBLY

A board-to-board electrical connector assembly is provided for effecting a connection between two circuit boards. The assembly includes a first connector having a low profile dielectric housing including a mating face and a mounting face for mounting the connector on a first circuit board. A plurality of spaced mating posts project from the mating face of the housing. A second connector has a low profile dielectric housing including a mating face for mating with the mating face of the first connector and a mounting face for mounting on a second circuit board. The dielectric housing of the second connector includes a plurality of mating passages in the mating face thereof for receiving the mating posts of the first connector. The passages extend from the mating face all the way to and through the mounting face of the dielectric housing of the second connector.